ReadMe for Replication Materials for "Is a Polarized Party System a Too Extreme Party System?"

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This document details the files needed to replicate the analyses in the manuscript "Is a Polarized Party System a Too Extreme Party System?". Analyses were conducted in R and Stata 15 with plots produced in the former. Syntax/script files take it for granted that there is a common Data directory ("./Data/") from which data is being read and the outputs of the Stata analyses are then read for subsequent importing into R.

Data Files

The following data files are provided:

- pew_cnn_comb.Rda / pew_cnn_comb.csv / pew_cnn_comb.dta
  - These files contain the individual level survey responses from the Pew and CNN surveys analyzed in the manuscript.
  - R, Stata, and CSV versions are provided.
- lucid_coded_all.dta / lucid_coded_all.Rda
  - The Lucid data in either Stata or R data format
- toplines.xlsx
  - Provides the survey top lines for % saying either party is too extreme as reported on Roper iPoll. Used in creating Table OA1.

Syntax Files

- Figure 1
  - Figure1.R: Creates Figure 1 from in-text.
- Figure 2
  - Figure2.R & Figure2_pewcnn_mlogit_analyses.do
  - The Stata do file performs the multinomial logit analyses presented in Figure 2, while the R script file creates the plot.
  - The Stata file needs to be run first to generate the underlying data for the plot.
- Figure 3
  - figure3_analyses.do: Stata do file focused on the multinomial logit models and creation of predicted probabilities
  - Figure3.R: Creates the figure
- Figure 4

  - figure4_analyses.do: Stata do file focused on creating the estimates reported in the figure
  - Figure4.R: Creates the figure
- Figure 5
  - Figure5.R: Creates Figure 5
- Figure 6
  - Figure6.R: Creates Figure 6
- Figure 7
  - Figure7_datacreation.R: This creates a series of Stata data-files in long format for subsequent analyses
  - figure7_analyses.dta: This performs the analyses in Stata
  - Figure7_figure.R: This creates the figure in R

- Online Appendix A
  - Most of the contents of this appendix are created via the syntax/script files above.
  - table_oa1.R: Creates Table OA1
- Online Appendix B
  - figure_ob1.R: Creates Figure OB1
  - figure_ob2.R: Creates Figure OB2
  - figure_ob3_analyses.do & figure_ob3.R: Former file runs the logit models and saves predicted probabilities, latter plots them; former file also creates the regression tables
- Online Appendix C
  - figure_oc1_oc2.R: Creates Figures OC1 & OC2
- Online Appendix D
  - online_appendix_d_stm.R: Performs the STM analyses and creates the plots reported in text
- Online Appendix E
  - appendix_oe.R: Script for all of the figures, although it relies on the outputs of the Stata .do files listed below, so those should be run first.
  - figure_oe3_analyses.do: Analyses underlying Figure OE3
  - figure_oe4_analyses.do: Analyses underlying Figure OE4
  - figure_oe5_analyses.do: Analyses underlying Figure OE5